

## ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

---

**Date/Time:** November 18, 2004 / 10:30 a.m.

**Site Contact(s):** K-H: Lee Norland, Karen Wiemelt  
K-H Team: Susan Serreze

**Phone:** 303-692-2035 – CDPHE  
303/312-6312 - EPA  
303/966-4226 – DOE

**Agency:** CDPHE: Harlen Ainscough, Dave Kruchek, Elizabeth Pottorff, Carl Spreng  
EPA: Larry Kimmel, Sam Garcia, Dirk Applegate (Greystone), Todd Bechtel (Greystone), Mary Downs (EPA)

---

**Purpose of Contact:** A meeting was held on November 18, 2004 to discuss the draft NFAA Justification for PAC 000-505, Storm Drains, the draft Data Summary Report for IHSS Group 400-5, draft Data Summary Report for IHSS Group 900-2, and draft Data Summary Report for IHSS Group 300-2.

---

**Discussion:** See meeting minutes below.

---

**Contact Record Prepared By:** Susan Serreze

---

### I. Attendees

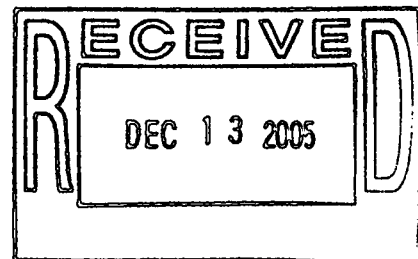
CDPHE: Harlen Ainscough, Dave Kruchek, Elizabeth Pottorff, Carl Spreng  
EPA: Larry Kimmel, Sam Garcia, Dirk Applegate (Greystone), Todd Bechtel (Greystone), Mary Downs (EPA)  
K-H: Lee Norland, Karen Wiemelt  
K-H Team: Susan Serreze

### II. Report Status

No reports were handed out.

### III. Issues

No Sitewide issues were discussed.



ADMIN RECORD

1/4

#### IV. Specific Comments

##### **Draft NFAA Justification for PAC 000-505 Storm Drains**

Written comments were received from CDPHE and EPA. . The following resolutions were agreed to:

##### *CDPHE Comments*

1. DOE will redo the NFAA Justification to include all relevant data, what drains were removed and what drains remain, and a strategy for how newly discovered contamination will be dealt with.
2. See resolution number 1.
3. The erosion potential will be addressed.
4. Remaining contamination and land configuration expectations will be addressed.
5. DOE will justify why additional sampling is not required.
6. The difference between storm drain, storm drain ditch, and culverts will be clarified. The storm drains included in the NFAA justification will be clarified.
7. Contaminant Release Area #3 will be included.
8. A discussion on why additional sampling is not required at Contaminant Release Area # 8 will be included.
9. Further work at Contaminant Release Area #6 will be explained.
10. Further work at Contaminant Release Area #7 will be explained.
11. All appropriate data will be included.
12. Figure references will be checked and revised as necessary.
13. SSRS Screens 2 and 4 will explain why remediation of chromium and arsenic is not necessary.
14. Analytes exceeding background will be referenced in Screen 4 of the SSRS.
15. The "Environmental Assessment for Pond and Land Configuration" will be removed from the text. Potential radiological impacts will be discussed.
16. The effect of soil around the storm drains on groundwater will be addressed.
17. A discussion of surface water protection will be added.
18. All appropriate data will be included.

##### *EPA Comments*

1. No longer representative samples will be reviewed and corrected, as necessary.
2. The reference to PAHs in sediments on Page 8 will be changed to PAHs in surface soil.
3. Figure numbers will be reviewed and corrected, as necessary.

##### **Draft Data Summary Report for IHSS Group 400-5**

Written comments were received from CDPHE. The following resolutions were agreed to:

### *CDPHE Comments*

1. DOE will research the RCRA interim status of the dumpster and if there are any recent pH data.
2. In Section 2.1.1, the word "tanks" will be changed to "dumpsters".
3. In Section 2.1.2, the volume of waste will be researched and corrected, as necessary.
4. In Section 2.1.2, first bullet, the volume of waste will be changed to an unknown quantity plus 2 gallons of holdup.
5. In Table 2, location BV35-002 will be changed to the southern location.
6. In Table 2, location BW36-043, the sample collection intervals will be reviewed and corrected, as necessary.
7. In Section 2.2, Figures will be corrected in accordance with comment 6.
8. In Section 2.2, the text will be corrected to indicate that the sump will remain below grade, WRW ALs are not an issue, and the source is inadequate to impact down gradient surface water.
9. A statement on SORs will be added to Section 2.2.
10. In Section 3.0, the interim status of the unit will be researched and corrected, as necessary.
11. In Section 4.0, incidental groundwater will be added.
12. In Section 6.2.1, a statement will be added that explains why LCS data are not available for gamma spectroscopy.

#### **Draft Data Summary Report for IHSS Group 900-2**

A brief discussion was held concerning IHSS Group 900-2, and the following resolutions were agreed to:

1. An ER RSOP Notification will be developed for PCB-contaminated soil removal.
2. The goal of the soil removal will be to remove PCB-contaminated soil to WRW ALs at hot spots.

#### **Draft Data Summary Report for IHSS Group 300-2**

Written comments were received from EPA. The following resolutions were agreed to:

1. Soil with benzo(a)pyrene concentrations greater than ALs will be considered.
2. DOE will review the potential for generating PAHs from incomplete combustion.
3. Because CDPHE comments are not yet available, the discussion will continue at the next meeting.

#### **Other Issues**

There were no other issues for discussion.

### V. Meetings

The next meeting is scheduled for Thursday, December 2, 2004 at 10:00 AM.

Required Distribution:

M. Aguilar, USEPA  
S. Bell, DOE-RFFO  
J. Berardini, K-H  
B. Birk, DOE-RFFO  
L. Brooks, K-H ESS  
M. Broussard, K-H RISS  
L. Butler, K-H RISS  
G. Carnival, K-H RISS  
N. Castaneda, DOE-RFFO  
C. Deck, K-H Legal  
S. Gunderson, CDPHE  
M. Keating, K-H RISS  
G. Kleeman, USEPA  
D. Kruchek, CDPHE  
D. Mayo, K-H RISS

Additional Distribution:

R. McCallister, DOE-RFFO  
J. Mead, K-H ESS  
S. Nesta, K-H RISS  
L. Norland, K-H RISS  
K. North, K-H ESS  
E. Pottorff, CDPHE  
A. Primrose, K-H RISS  
R. Schassburger, DOE-RFFO  
S. Serreze, K-H RISS  
D. Shelton, K-H ESS  
C. Spreng, CDPHE  
S. Surovchak, DOE-RFFO  
K. Wiemelt, K-H RISS  
C. Zahm, K-H Legal
